D13-24

Rec'd 10/10/12

CURTIS

high-quality, electrical/electronic components and controls.

track-type terminal blocks

Snap-in, track-type, terminal assemblies save assembly time while providing complete flexibility in the size and termination design of terminal blocks. You can custom-build a terminal block in minutes, just with a terminal assembly—or assemblies—and a mounting track. You don't need end moldings, tie points or end retaining clamps. Just place the molding assembly in the channel and snap it into place. To remove it, press the spring and it pops free. Capacities to 75 amps, 600 volts. All assemblies are of black, thermosetting phenolic with white fiber marking strips. Mounting tracks are steel, zinc dichromate plated.

Specifications:

*Terminal Assembly Type	Rating	Max. Wire Size	Connector Type
2PWS 3PWS	25 amps, 600 volts	#10 AWG	Brass bars and 6-32 screws
2PWT 3PWT	50 amps, 600 volts	#8 AWG	Tubular with 10-32 screws
2PWTC 3PWTC	50 amps, 600 volts	#8 AWG	Tubular with traveling pressure pad
PWH	75 amps, 600 volts	#4 AWG	Tubular, side tapped for 5/16" screw
PWF†	15 amps, 600 volts	#4 AWG	Brass bars with 8-32 screws
PWIF	15 amps, 600 volts	#4 AWG	Insulated 3-piece wire clamp

(WS, WT and WTC units are available as individual 2 and 3 pole assemblies listed above, or in factory assembled lengths of 2 to 164 poles. Specify model and number of poles; e.g., WTC-42).
*Letters indicate type. Number indicates number of terminals.
(WH, WF and WIF units are available in the single pole assemblies listed above or in factory-assembled lengths of 1 to 82 poles. Specify model and number of poles; e.g., WH-10).
†WF-terminal assembly is equipped with holders for 13/32" by 1½" ferrule type cartridge fuse.

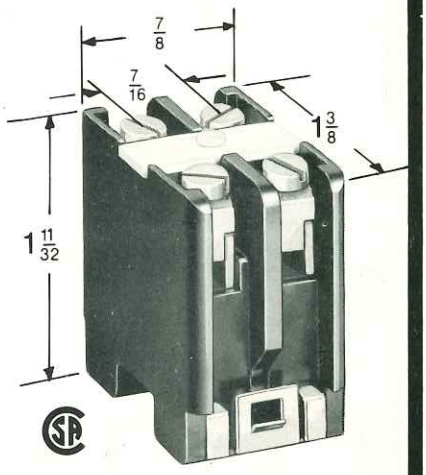
Compact, Curtis SW Series, track-type terminal blocks.
SW-series offer all the advantages of other Curtis track-type, snap-in terminal block assemblies plus space-saving compactness. Molded parts of SW-series terminal assemblies are of white, thermo-plastic, polypropylene, self extinguishing insulating material, which has excellent break-resistant qualities.

*Terminal Assembly Size	Rating	Max. Wire Size	Connector Type
2PSWS 3PSWS	25 amps, 600 volts	#10 AWG	Brass bars and 6-32 screws
2PSWT 3PSWT	50 amps, 600 volts	#8 AWG	Tubular with 10-32 screws
2PSWTC 3PSWTC	50 amps 600 volts	#8 AWG	Tubular with pressure pads

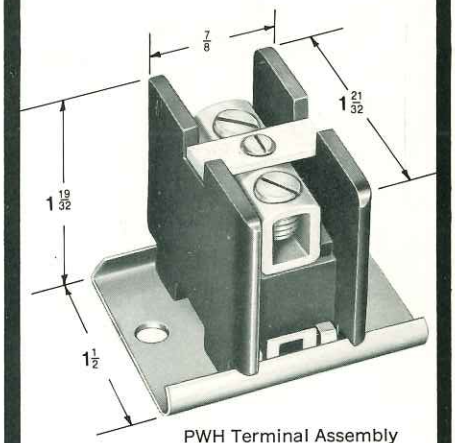
(SWS, SWT and SWTC units are available in the 2 and 3-pole assemblies listed above or in factory asembled lengths of 2 to 192 poles. Specify model and number of poles; e.g., SWS-24).
*Letters indicate type. Number indicates number of terminals.
WT, WTC, SWT and SWTC pressure wire connectors are listed with Underwriters' Laboratories, Inc.

Track.
Curtis pre-punched track of rugged, zinc dichromate-plated steel accommodates all Curtis, track-type terminal block assemblies. Track provides a full, 1½" bearing surface. Stock lengths are as listed. Special, custom-cut lengths available.

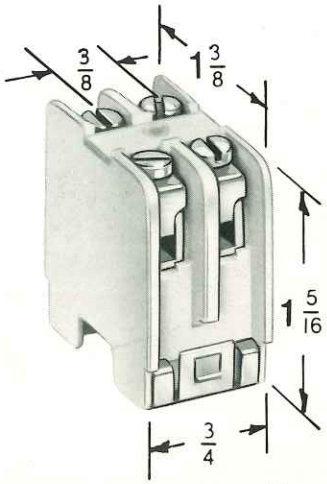
Catalog No. W-82, SW-96 ..... 36" long
Catalog No. W-164, SW-192 ..... 72" long



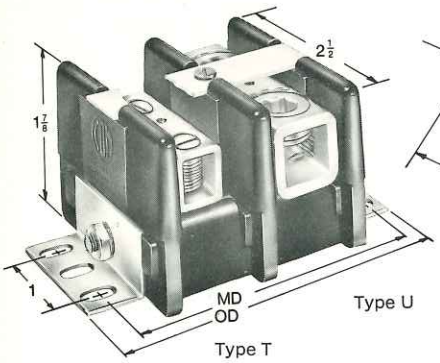
2PWTC Terminal Assembly



PWH Terminal Assembly

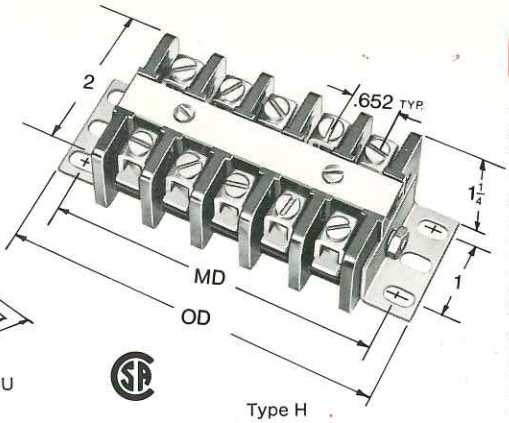


2PSWTC Terminal Assembly



Type T

Type U

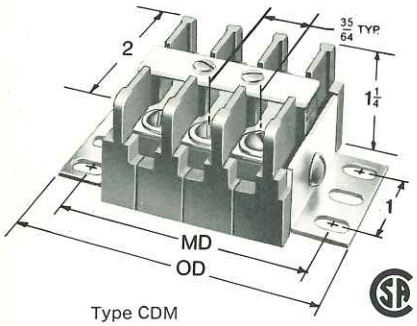


Type H

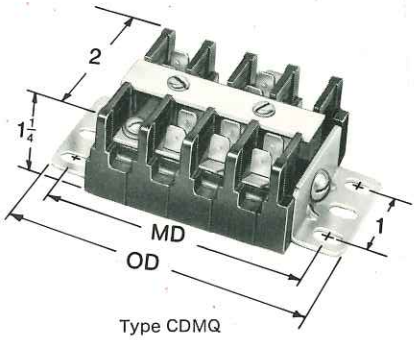
For power circuits

Ideal for machine and switchboard terminations, heavy duty terminal blocks by Curtis carry loads to 250 amperes at 600 volts. Three models offer a selection of terminal types and capacities — or all three terminal types can be combined in a single block by means of an adapter. All models offer high-pressure, solderless connectors of electrolytically pure copper for maximum mechanical strength as well as 100% conductivity. Molded parts are black, thermosetting phenolic. All units are equipped with aluminum mounting brackets and white, fiber marking strips.

Pressure wire connectors listed with Underwriters' Laboratories, Inc.



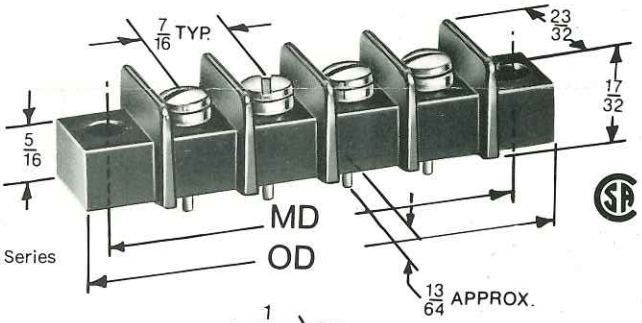
Type CDM



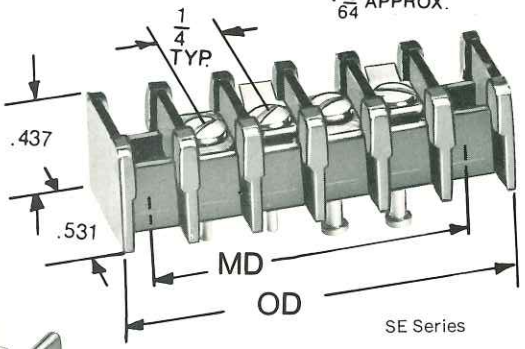
Type CDMQ

For control circuits

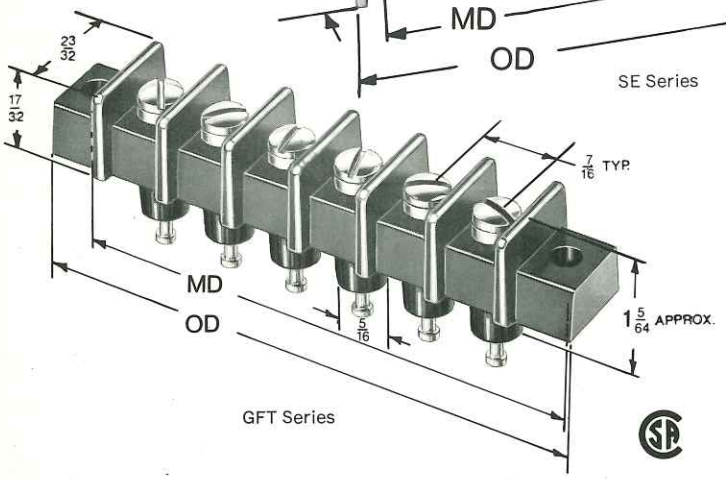
Three, compact, Curtis terminal blocks designed for control circuits and light power circuits offer electrical capacities to 30 amperes at 600 volts. All are available with one to fifty terminals. All have aluminum mounting brackets and white, fiber marking strips. Molded parts are black, thermo-setting phenolic. Select the connector you require: CDM —screw type. CT—3-piece wire clamp. CDMQ— .032″ X .250″ male quick-disconnect tabs. Or combine tabs with 10-32 screws in brass terminal bars.



GBP Series



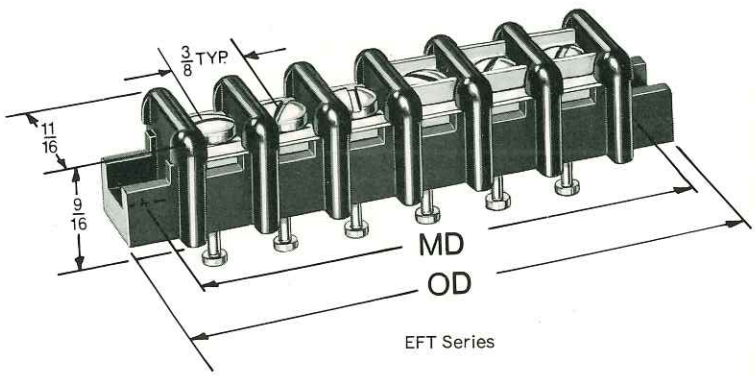
SE Series



GFT Series

For electronic circuits

A line of compact terminal blocks with a broad variety of terminals for surface and internal connections provides all the versatility required for electronic and relatively low power control circuitry. Available internal terminals include solder turrets, screw terminals, taper pins and pins for printed circuit boards. Integral, feed through insulation is available to eliminate costly mounting and insulating problems in assembly. External connectors include screw terminals and clamps — even quick-disconnect tabs. All solder connections are bright tin plated for easy soldering and long shelf life. All molded parts are black, thermosetting phenolic with integral mounting provisions. Ratings are up to 20 amperes at 300 volts.

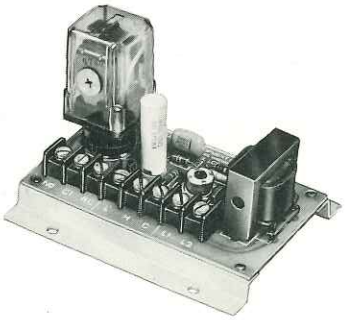


EFT Series

In addition to the standard units shown here, Curtis can design and produce custom terminal blocks to meet your application requirements.

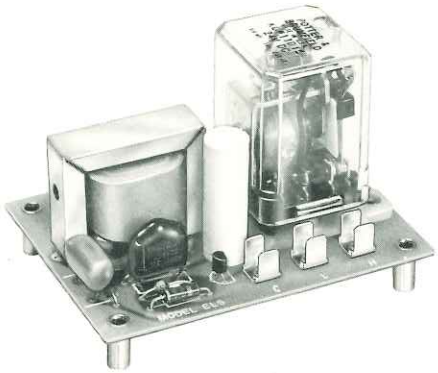
GB and GFT series terminal blocks are U.L. recognized components. U.L. component recognition applied for on E and SE series.

Curtis Controls



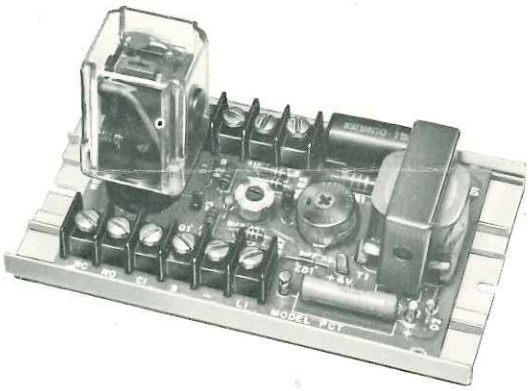
LCS electronic resistance sensing amplifier

A versatile solid-state amplifier with an SCR that operates a control relay. Use the low cost LCS for liquid level control, temperature detection, photo-electric control, process control and similar applications. A minute AC current flowing between submerged probes senses resistance due to liquid level changes and actuates the control. Or the sensing current can be applied to photo-electric cells or thermistors for other applications. Detectable range: 0 to 100,000 ohms, adjustable. Available as open model or in NEMA 3 and NEMA 4 enclosures.



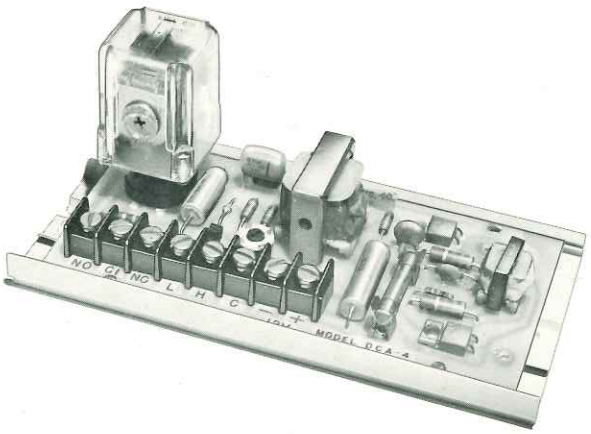
ELS electronic resistance sensing amplifier

The ELS electronic resistance sensing amplifier performs the same control functions as the LCS, utilizing a control relay and an amplifier. The 3″ by 4″ ELS makes a highly compact, low-cost unit — maximum height is only $2\frac{5}{16}$″. In place of the barrier strip connectors used on the LCS, quick-disconnect tabs are furnished on the ELS. 100 kOhm, 50 kOhm or 25 kOhm sensitivity is determined at factory. Contact rating is 120 volts at 10 amps for ¼ hp, 240 volts at 10 amps for a ⅓ hp. Unit is UL approved.



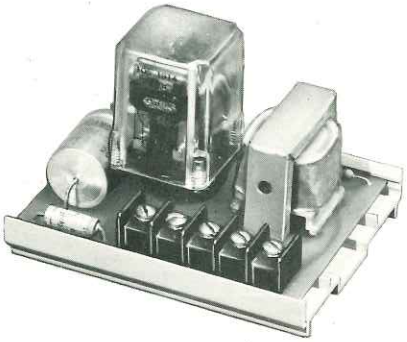
PCT photocell amplifier

The PCT is the ideal device for achieving low-cost control with photocells or thermistors. With photocells, the units may be wired for either light or dark energizing operation. PCT amplifiers available for operation on 120 VAC, 240 VAC or 24 VAC. Adjust time by adding external capacity. Adjustable sensitivity of 0 to 100 k ohms, adjustable differential deadband (typically 2%) and provision for a remote potentiometer. Mounts in TR3 track.



DCA electronic resistance sensing amplifier

Ideal for use with any transducer displaying resistance changes on mobile applications requiring DC power. Inverter supplies low voltage AC probe circuit to eliminate electrolysis inherent in DC probe circuits. Control functions are the same as with LCS and ELS. Input of DCA-4 is 12.6 VDC, ±15%. Input of DCA-5 is 24 VDC, ±15%. Detectable range: 0 to 100 kOhms. Adjustable range: 3,000 to 75,000 ohms for 2% differential. DCA mounts in TR3 vinyl track.



Solid state timer assembly

An economical, compact, solid state timer offers repetitive accuracy of ±3% or better over a timing range of 0.1 second to 120 seconds. The open-style unit is available with form A or form C contacts, in input voltage of 24, 120 or 240 VAC — with on delay or off delay. Contact ratings are as high as ⅓ hp at 230 volts, 10 amps. Designed for mounting in TR3, vinyl track, the timer is compatible with solid-state relays and other components. Designed for fixed timing, potentiometer or remote potentiometer.

Litho in U.S.A. 10M-372

Curtis terminal blocks

Specifications:

*Catalog Number	Rating	Max. Wire Size	Max. No. of Terminals	Connector Type	**Mtg. Dim.	**Overall Dim.	Per Terminal Add:
T-1	125 amps, 600 volts	#1/0 AWG	6†	— Headless, slotted screw	2 3/16"	2 11/16"	1 5/32"
U-1	250 amps, 600 volts	#250 MCM	4†	— Headless, Allen screw	2 3/16"	2 11/16"	1 5/32"
H-1	75 amps, 600 volts	#4 AWG	30	— Headless, slotted screw	1 11/16"	2 3/16"	21/32"

*Letter indicates type. Number indicates number of terminals.
**Dimensions shown are for single terminal unit. This dimension increases with each additional terminal by the amount shown in the column at extreme right.
†Recommended maximum without tie point. Longer lengths available.

Specifications:

*Catalog Number	Rating	Max. Wire Size	Max. No. of Terminals	Connector Type	**Mtg. Dim.	**Overall Dim.	Per Terminal Add:
CDM-1	30 amps, 600 volts	#10 AWG	50	— Brass bars with 10-32 screws	1 11/16"	2 3/16"	17/32"
CT-1	25 amps, 600 volts	#12 AWG	50	— Brass bars with 3-piece wire clamp	1 11/16"	2 3/16"	17/32"
CDMQ-1	30 amps, 600 volts	#12 AWG	50	— .032" X .250" male tabs — 2 to 6 tabs per terminal	1 11/16"	2 3/16"	17/32"

*Letters indicate type. Number indicates number of terminals.
**Dimensions shown are for single terminal unit. This dimension increases with each additional terminal by the amount shown in the column at extreme right.

Specifications:

*Catalog Number	Rating	Max. Wire Size	Max. No. of Terminals	Connector Types External	Internal	**Mtg. Dim.	**Overall Dim.	Per Terminal Add:
††GBS-1	20 amps, 600 volts	#12 AWG	26	— #6-32 screws	—	7/8"	1 3/32"	7/16"
††GBFT-1	20 amps, 600 volts	#12 AWG	26	— #6-32 screws	Turret type solder con.	7/8"	1 3/32"	7/16"
††GBP-1	20 amps, 600 volts	#12 AWG	26	— #6-32 screws	.062" dia. printed circuit pin	7/8"	1 3/32"	7/16"
††GFT-1	20 amps, 300 volts	#12 AWG	26	— #6-32 screws	Solder connection	7/8"	1 3/32"	7/16"
††GFTP-1	20 amps, 300 volts	#12 AWG	26	— #6-32 screws	.062" dia. printed circuit pin	7/8"	1 3/32"	7/16"
††GFTS-1	20 amps, 300 volts	#12 AWG	26	— #6-32 screws	#6-32 screws	7/8"	1 3/32"	7/16"
GFTT-1	20 amps, 300 volts	#12 AWG	26	— #6-32 screws	#53 taper pin insert	7/16"	1 3/32"	7/16"
E-1	10 amps, 300 volts	#16 AWG	22	clamp type with #5-40 screw	—	3/4"	1"	3/8"
EC-1	10 amps, 300 volts	#16 AWG	22	clamp type with #5-40 screw	—	3/4"	1"	3/8"
EFT-1	10 amps, 300 volts	#16 AWG	22	#5-40 screw	solder connection	3/4"	1"	3/8"
EFTC-1	10 amps, 300 volts	#16 AWG	22	clamp type with #5-40 screw	solder connection	3/4"	1"	3/8"
EP-1	10 amps, 300 volts	#16 AWG	22	#5-40 screw	.062" dia. printed circuit pin	3/4"	1"	3/8"
EPC-1	10 amps, 300 volts	#16 AWG	22	clamp type with #5-40 screw	.062" dia. printed circuit pin	3/4"	1"	3/8"
SES-1	5 amps, 300 volts	#16 AWG	26	#2-56 screw	—	1/2"	25/32"	1/4"
SESC-1	5 amps, 300 volts	#16 AWG	26	clamp type with #2-56 screw	—	1/2"	25/32"	1/4"
†SEF-1	5 amps, 300 volts	#16 AWG	26	#2-56 screw	Feed through solder connection	1/2"	25/32"	1/4"
†SEFC-1	5 amps, 300 volts	#16 AWG	26	clamp type with #2-56 screw	Feed through solder connection	1/2"	25/32"	1/4"
†SEP-1	5 amps, 300 volts	#16 AWG	26	#2-56 screw	.047 dia. printed circuit pin	1/2"	25/32"	1/4"
†SEPC-1	5 amps, 300 volts	#16 AWG	26	clamp type with #2-56 screw	.047 dia. printed circuit pin	1/2"	25/32"	1/4"

*Letters indicate type. Number indicates number of terminals.
**Dimensions shown are for single terminal unit. This dimension increases with each additional terminal by the amount shown in the column at extreme right. NOTE: On GB and GFT series terminal blocks with seven to twenty poles, subtract 1/32" from accumulated overall dimension. On units with over 20 poles, subtract 1/16".
†These blocks are available with feed-through insulation.
††These units available with #8-32 screws (Add suffix letter A to model number; e.g., GBSA-1).
E Series, SE Series and EP Series blocks are available with quick-disconnect tab terminals in various styles.
GB and GFT Series blocks molded of glass-filled insulating material for greater strength are available. A clamp to eliminate lugging or looping of wires on external connections is also available.

Curtis terminal blocks

Specifications:

*Catalog Number	Rating	Max. Wire Size	Max. No. of Terminals	Connector Type	**Mtg. Dim.	**Overall Dim.	Per Terminal Add:
T-1	125 amps, 600 volts	#1/0 AWG	6†	— Headless, slotted screw	2 3/16"	2 11/16"	1 5/32"
U-1	250 amps, 600 volts	#250 MCM	4†	— Headless, Allen screw	2 3/16"	2 11/16"	1 5/32"
H-1	75 amps, 600 volts	#4 AWG	30	— Headless, slotted screw	1 11/16"	2 3/16"	21/32"

*Letter indicates type. Number indicates number of terminals.
**Dimensions shown are for single terminal unit. This dimension increases with each additional terminal by the amount shown in the column at extreme right.
†Recommended maximum without tie point. Longer lengths available.

Specifications:

*Catalog Number	Rating	Max. Wire Size	Max. No. of Terminals	Connector Type	**Mtg. Dim.	**Overall Dim.	Per Terminal Add:
CDM-1	30 amps, 600 volts	#10 AWG	50	— Brass bars with 10-32 screws	1 11/16"	2 3/16"	17/32"
CT-1	25 amps, 600 volts	#12 AWG	50	— Brass bars with 3-piece wire clamp	1 11/16"	2 3/16"	17/32"
CDMQ-1	30 amps, 600 volts	#12 AWG	50	— .032" X .250" male tabs — 2 to 6 tabs per terminal	1 11/16"	2 3/16"	17/32"

*Letters indicate type. Number indicates number of terminals.
**Dimensions shown are for single terminal unit. This dimension increases with each additional terminal by the amount shown in the column at extreme right.

Specifications:

*Catalog Number	Rating	Max. Wire Size	Max. No. of Terminals	Connector Types External	Internal	**Mtg. Dim.	**Overall Dim.	Per Terminal Add:
††GBS-1	20 amps, 600 volts	#12 AWG	26	— #6-32 screws	—	7/8"	1 7/32"	7/16"
††GBFT-1	20 amps, 600 volts	#12 AWG	26	— #6-32 screws	Turret type solder con.	7/8"	1 7/32"	7/16"
††GBP-1	20 amps, 600 volts	#12 AWG	26	— #6-32 screws	.062" dia. printed circuit pin	7/8"	1 7/32"	7/16"
††GFT-1	20 amps, 300 volts	#12 AWG	26	— #6-32 screws	Solder connection	7/8"	1 7/32"	7/16"
††GFTP-1	20 amps,	#12	26	— #6-32 screws	.062" dia. printed	7/8"	1 7/32"	7/16"

Name _____ Title _____
Firm Name _____
Address _____
City _____ State _____ Zip _____
Product manufactured at this location _____
Our source for Curtis products is _____
(firm name)

☐ Please add my name to your mailing list.

Please send detailed dimensions and specifications on
☐ Terminal blocks
☐ Relay socket assemblies
☐ Control track
☐ Electronic resistance sensing amplifiers
☐ Custom controls

Please have your sales representative call.
My application requirements are _____
_____
_____

DETACH BEFORE MAILING.

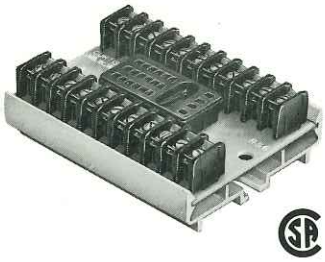
thanks for your interest in CURTIS

We're referring to your recent request for information on Curtis electrical/electronic components. Information on the entire Curtis line is included in this catalog. However, if you need more detailed information on any product, prices, or application help, please let us know about it. Just fill out the enclosed card and drop it in the mail. Thank you.

relay socket assemblies

TYPES RS2, RS4 AND RS6

For popular cradle relays. Designed for applications with relatively low power requirements, Curtis type RS2, 4 and 6 relay sockets are rated for 5 amps at 125 volts. These compact relay sockets feature a maximum profile of only $^{29}/_{32}$". Relay sockets are mounted on high quality printed circuit board material. Barrier type terminal blocks have #2-56 terminal screws with surface clamps handling up to #16 wire, AWG. Track is type TR1, prepunched vinyl.

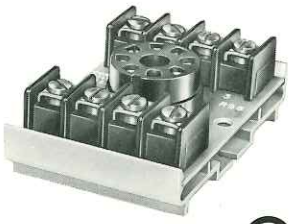


Specifications:

Model	Overall Dimension (OD)	Units per 48" Track	Receptacle Type	For Use With:
RS2	2"	24	10-pin	2 P.D.T. relays with 2 coil leads
RS4	2¼"	21	16-pin	4 P.D.T. relays with 2 coil leads
RS6	3"	16	22-pin	6 P.D.T. relays with 2 coil leads

TYPES RS8 AND RS11

Octal base and 11-pin relay socket assemblies in TR2, prepunched, vinyl track save mounting time — tracks need just 2 or 3 mounting screws per 4-foot length. Recessed, slotted center chamber permits rocking relay without fracturing center post. Clearance hole in printed circuit board accommodates relay center posts. Barrier type blocks have #6-32 screws for #12 wire. Ratings are 10 amps, 250 volts.



Specifications:

Model	Overall Dimension (OD)	Units per 48" Track	Receptacle Type	For Use With:
RS8	2"	24	Octal	Standard industrial 2 pole relays
RS11	2⅞"	16	11-pin	Standard industrial 3 pole relays

TYPES RS12 AND RS16

Accommodates modern, blade terminal relays. Mounted in TR3, prepunched, vinyl track, these 8-pin and 11-pin socket assemblies can be snapped in or removed vertically without disturbing adjacent units. Capacity of RS12 and RS16 relay socket assemblies is 10 amps at 250 volts. Wave-soldered, coated circuit boards terminate in barrier type blocks with #6-32, nickel-plated screws to handle #12 AWG wire. Center distance of connectors is $^{7}/_{16}$".

Specifications:

Model	Overall Dimension (OD)	Units per 48" Track	Receptacle Type	For Use With:
RS12	2⅞"	16	11-pin	3 P.D.T. relays with 2 coil leads
RS16	2¼"	22	8-pin	2 P.D.T. relays with 2 coil leads

Curtis Catalog 10M372

TYPES RS14 AND RS15

Specifications:

	Overall Dimension	Units per 48" Track	Receptacle Type	For Use With:
				4 P.D.T.

No Postage Stamp Necessary If Mailed in the United States

Postage Will Be **PAID** by Addressee

BUSINESS REPLY MAIL
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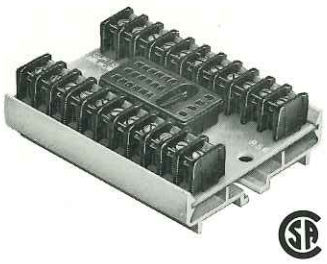
CURTIS
DEVELOPMENT & MFG. CO., INC.
3266 North 33rd Street
Milwaukee, Wisconsin 53216

e,
rs.
516.

relay socket assemblies

TYPES RS2, RS4 AND RS6

For popular cradle relays. Designed for applications with relatively low power requirements, Curtis type RS2, 4 and 6 relay sockets are rated for 5 amps at 125 volts. These compact relay sockets feature a maximum profile of only 29/32". Relay sockets are mounted on high quality printed circuit board material. Barrier type terminal blocks have #2-56 terminal screws with surface clamps handling up to #16 wire, AWG. Track is type TR1, prepunched vinyl.

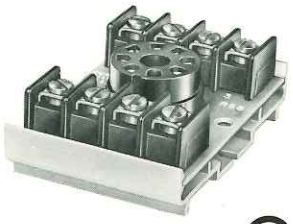


Specifications:

Model	Overall Dimension (OD)	Units per 48" Track	Receptacle Type	For Use With:
RS2	2"	24	10-pin	2 P.D.T. relays with 2 coil leads
RS4	2¼"	21	16-pin	4 P.D.T. relays with 2 coil leads
RS6	3"	16	22-pin	6 P.D.T. relays with 2 coil leads

TYPES RS8 AND RS11

Octal base and 11-pin relay socket assemblies in TR2, prepunched, vinyl track save mounting time — tracks need just 2 or 3 mounting screws per 4-foot length. Recessed, slotted center chamber permits rocking relay without fracturing center post. Clearance hole in printed circuit board accommodates relay center posts. Barrier type blocks have #6-32 screws for #12 wire. Ratings are 10 amps, 250 volts.



Specifications:

Model	Overall Dimension (OD)	Units per 48" Track	Receptacle Type	For Use With:
RS8	2"	24	Octal	Standard industrial 2 pole relays
RS11	2⅞"	16	11-pin	Standard industrial 3 pole relays

TYPES RS12 AND RS16

Accommodates modern, blade terminal relays. Mounted in TR3, prepunched, vinyl track, these 8-pin and 11-pin socket assemblies can be snapped in or removed vertically without disturbing adjacent units. Capacity of RS12 and RS16 relay socket assemblies is 10 amps at 250 volts. Wave-soldered, coated circuit boards terminate in barrier type blocks with #6-32, nickel-plated screws to handle #12 AWG wire. Center distance of connectors is 7/16".

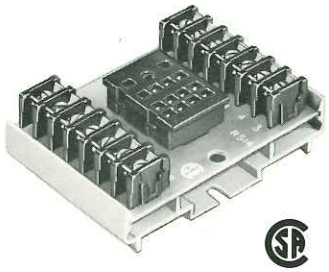
Specifications:

Model	Overall Dimension (OD)	Units per 48" Track	Receptacle Type	For Use With:
RS12	2⅞"	16	11-pin	3 P.D.T. relays with 2 coil leads
RS16	2¼"	22	8-pin	2 P.D.T. relays with 2 coil leads

Curtis Catalog 10M372

TYPES RS14 AND RS15

Miniature relay sockets RS14 and RS15 incorporate miniature, SE series, barrier type terminal blocks. #2-56 screws and clamps for up to #16 wire (AWG) eliminate lugging and looping. Capacity is 5 amps, 125 volts. Terminal center-to-center distance is ¼". Assemblies mount in prepunched, vinyl track — RS15 in TR1, RS14 in TR2. As with all Curtis relay socket assemblies, the base is high quality printed circuit board material, wave-soldered and coated.



Specifications:

Model	Overall Dimension (OD)	Units per 48" Track	Receptacle Type	For Use With:
RS14	2"	24	14-pin	Miniature 4 P.D.T. relays with 2 coil leads (no ground)
RS15	2¼"	21	15-pin	Miniature 4 P.D.T. relays with 2 coil leads and ground

TRACK

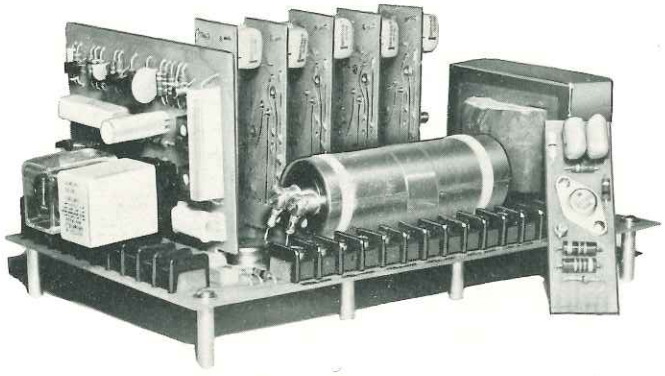
Type TR1
Vinyl track
2 5/16" wide with mounting holes 3/16" X 5/8" on 2" centers. For relay socket types RS2, RS4, RS6 and RS15.
48" lengths.

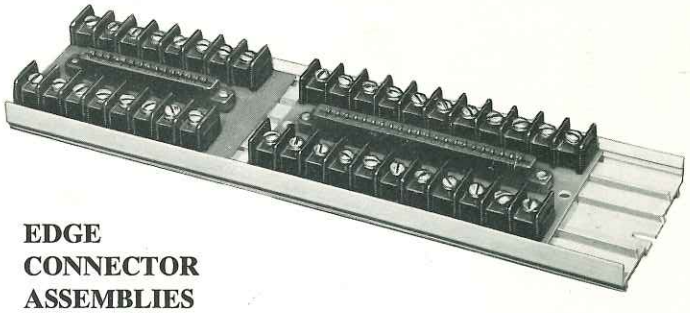
Type TR2
For relay socket types RS8, RS11, and RS14. 48" lengths, vinyl with 3/16" X 5/8" holes on 2" centers.
2⅞" width.

Type TR3
Heavy vinyl track, 3⅜" wide, with 3/16" X 5/8" holes on 2" centers.
Used with relay sockets RS12 and RS16.

Curtis
custom control capabilities

The controls and other components shown in this catalog are a few of the standard items available from Curtis. In addition, we produce a variety of special controls to the off-standard requirements of customers in all industries. If you have a need that can be met with an electrical or electronic control, our custom production facilities may be your best answer. We have the capability and the flexibility to produce custom controls in small or large quantities — from design right through final assembly. Our engineers will be pleased to evaluate your requirements and make a recommendation, without obligation.





EDGE CONNECTOR ASSEMBLIES

Curtis connector assemblies make connection to edge-type printed circuit boards fast, easy and economical. The line includes models for 6, 10, 15, 18 and 22 circuits. All terminal connectors are #6-32 screws and will accommodate wire up to #12, AWG. Center-to-center distance of terminal is 7/16". Units mount in Curtis, type TR2, prepunched vinyl track.

Curtis Development & Mfg. Co., Inc.

NEMA MEMBER

3266 North 33rd Street, Milwaukee, Wisconsin 53216 • Phone: (414) 445-1817 • TWX: 910-262-3125

REPRESENTED BY:

NAUDAIN ASSOCIATES
Route 73 & Ramblewood Parkway
Mount Laurel, New Jersey 08057

NP

Curtis Development & Mfg. Co., Inc.
3266 North 33rd Street, Milwaukee, Wisconsin 53216

COMMISSIONER OF PATENTS
GROUP 291
WASHINGTON, D. C. 20231

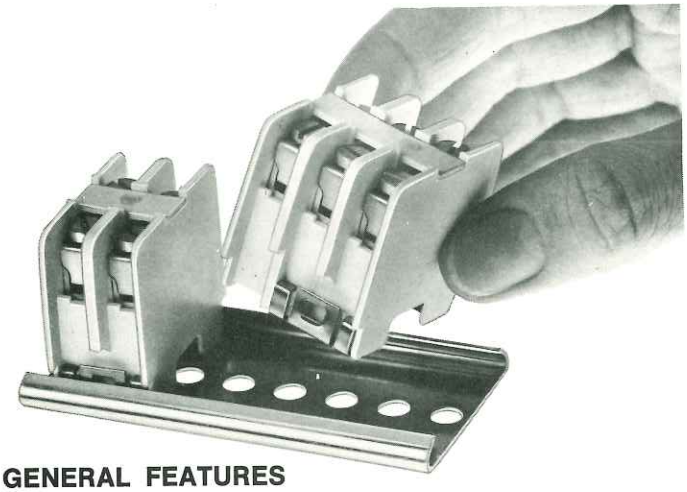
ATT: MR. A. DOUGLAS, EXAMINER

CURTIS SWI COMPONENTS
AUTO MAKER APPROVED

These Curtis components meet the most exacting standards of a major automobile manufacturer.

terminal block assemblies

Compact, track-type, snap in and out terminal assemblies save assembly time and adapt to design specifications for length and number of poles. Track of the proper length is all you need — no end barriers, mounting brackets or clamps — and the blocks snap securely into place with a minimum of pressure and yet meet the most rigid pullout requirements.



GENERAL FEATURES

- compact — 32 poles per foot
- fast, secure installation
- no special installation tools required
- tough, break resistant, high-dielectric, white polypropylene, rated 150° F.
- traveling pressure pads protect wiring and captivate terminal screws
- pre-punched and plated track — 36″, 72″ or custom lengths
- simple circuit alteration — blocks pop free without disturbing adjacent units
- available in factory-assembled units of up to 72″
- 6 ft. test leads and test jumpers available

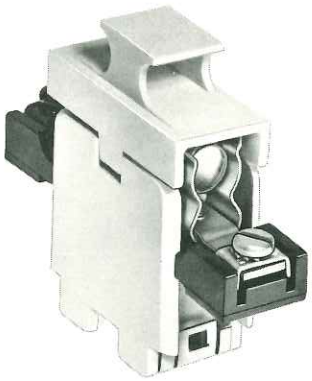
swi series

PSWTC TERMINAL ASSEMBLIES

Complete, two (2PSWTC) and three pole (3PSWTC) assemblies with electrotinned copper tubular connectors. Includes snap-in spring and reversible, white fibre marking strip.

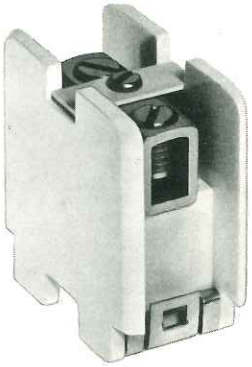
PWIF-M TERMINAL BLOCK FUSE UNIT

White melamine moldings available as snap-in terminal assemblies or in factory-assembled lengths. Accepts any 13/32 x 1-1/2 ferrule-type cartridge fuse. Beryllium copper fuse clips and brass terminal bars are tin-plated to prevent corrosion; insulated terminal arms with 3-piece, wire sems clamp assemblies, eliminate lugging of wires.



PWH-M TERMINAL BLOCK

Single pole terminal assembly, molded of white melamine, with solder-less copper electro-tinned tubular connectors, sidewall tapped for 5/16-24 terminal screw, complete with white, reversible fibre marking strip.



CURTIS SWI SERIES
TERMINAL AND FUSE ASSEMBLIES

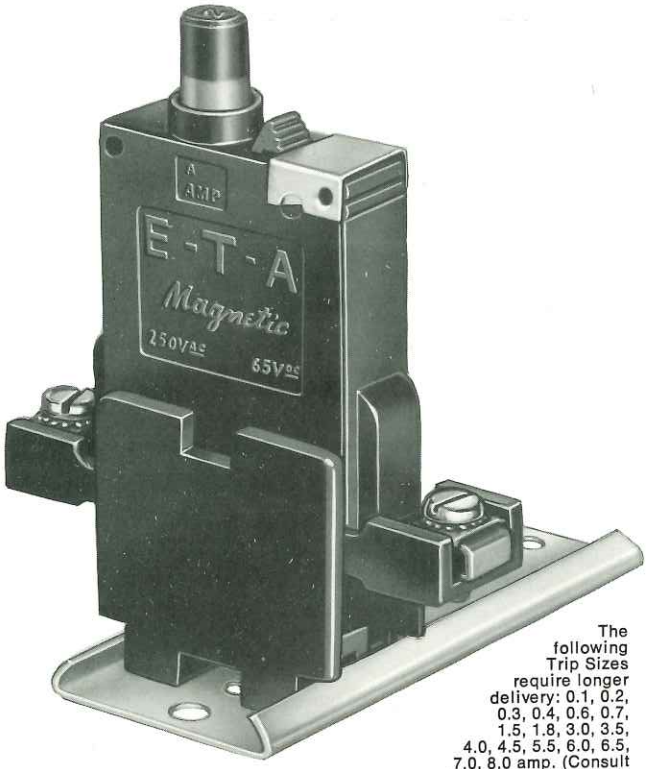
type	rating	wire range	price
2PSWTC	50 amp. 600 v.	approved for 16 through 10, will accommodate sizes down to #22 AWG	Contact the factory or your local Curtis representative and/or distributor for information.
3PSWTC	50 amp. 600 v.	approved for 16 through 10, will accommodate sizes down to #22 AWG	
PWH-M	75 amp. 600 v.	approved for 6 through 4, will accommodate sizes down to #14 AWG	
PWIF-M		single fuse assembly	

track

Curtis pre-punched track of rugged zinc dichromate plated steel eliminates the need of barriers or clamps and provides a full 1½" bearing surface for mounting (the widest in the industry). Simply determine the length of track needed and snap-insert terminal assemblies. Stock lengths as listed; custom cut lengths available.

SW-96	36"	**PRICES ON REQUEST**
SW-192	72"	

circuit breaker modules



The following Trip Sizes require longer delivery: 0.1, 0.2, 0.3, 0.4, 0.6, 0.7, 1.5, 1.8, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 7.0, 8.0 amp. (Consult factory for price and delivery.)

The convenient alternate to fuses, E-T-A/Curtis circuit breakers protect branch circuits on track-mounted terminal block assemblies. In 25 models, these single-pole breakers are available in standard ratings from 0.5 to 10 amps and voltages up to 250 v., A.C. Mounting and connection is as easy as that of the track-mounted terminals, and each breaker is clearly marked with amp rating. Manual on/off switch standard.

GENERAL FEATURES

- snaps into regular SW-series terminal block track
- takes no more space than fuse holders
- foolproof protection against burnouts — amp rating cannot vary
- cannot be held closed against an overload
- trip indicator allows rapid location of fault
- manual on/off switch

Configurations and Prices of Standard Assemblies

MODEL	RATING AMPS	PRICE
43-200-MO-0.5	0.5	Contact the factory or your local Curtis representative and/or distributor for information.
43-200-MO-0.8	0.8	
43-200-MO-1.0	1.0	
43-200-MO-1.2	1.2	
43-200-MO-2.0	2.0	
43-200-MO-2.5	2.5	
43-200-MO-5.0	5.0	
43-200-MO-10.0	10.0	

Higher current ratings available in Model 42-7-MO.
See Curtis Bulletin DS-187.

CURTIS DEVELOPMENT & MFG. CO.

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Phone: (414) 445-1817 TWX: 910-262-3125